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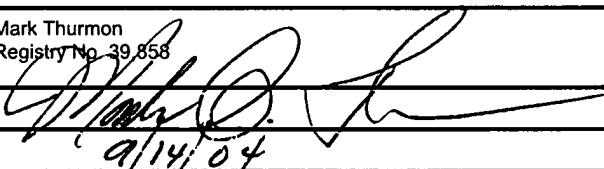
118

Application Number	10/705,562
Filing Date	11-11-2003
First Named Inventor	Graham McElhinney
Art Unit	2863
Examiner Name	Victor Taylor
Attorney Docket Number	PAT025US

ENCLOSURES (Check all that apply)

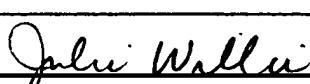
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark Thurmon Registry No. 39,858
Signature	
Date	9/14/04

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Typed or printed name	Julie Willie		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION:
Graham McElhinney

§ EXAMINER: Victor Taylor

SERIAL NO. 10/705,562

§ GROUP ART UNIT: 2863

CONFIRMATION NO. 5494

§

FILED: November 11, 2003

§

FOR: WELL TWINNING TECHNIQUES
IN BOREHOLE SURVEYING

§

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty, under 37 C.F.R. § 1.56, 1.97 and 1.98, to disclose all relevant material, the Applicant lists below the following references believed to be relevant to the subject matter of the above-identified application:

FOREIGN PATENTS

	<u>Country-Number</u>	<u>Publication Date</u>	<u>Patentee</u>
1.	GB 2321970	08-12-1998	Gyrodata, Inc.
2.	GB 2331811	06-02-1999	Gyrodata, Inc.
3.	GB 2086055	05-06-1982	Sundstrand Data Control, Inc.

OTHER PUBLICATIONS

1. MCELHINNEY, G.A., MARGEIRSSON, A., HAMLIN, K., and BLOK, I.,
"Gravity MWD: A New Technique To Determine Your Well Path," 2000

IADC/SPE Drilling Conference, New Orleans, Louisiana, February 23-25, 2000, IADC/SPE Paper Number 59200.

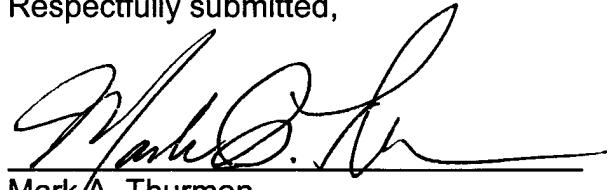
2. Marketing material *MagTraC* 06-03 by Scientific Drilling available for download at <http://www.scientificdrilling.com/pdf/magtrac%20overview.pdf>.

Applicant respectfully submits that the invention in the above-identified application is patentably distinguishable over the cited references known to Applicant and disclosed in the above Second Supplemental Information Disclosure Statement.

This Second Supplemental Information Disclosure Statement is being filed **after** three months following the filing date of this application, but **before** the first Office Action on the merits. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Date: 9/14/04


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